

FIGURE 1

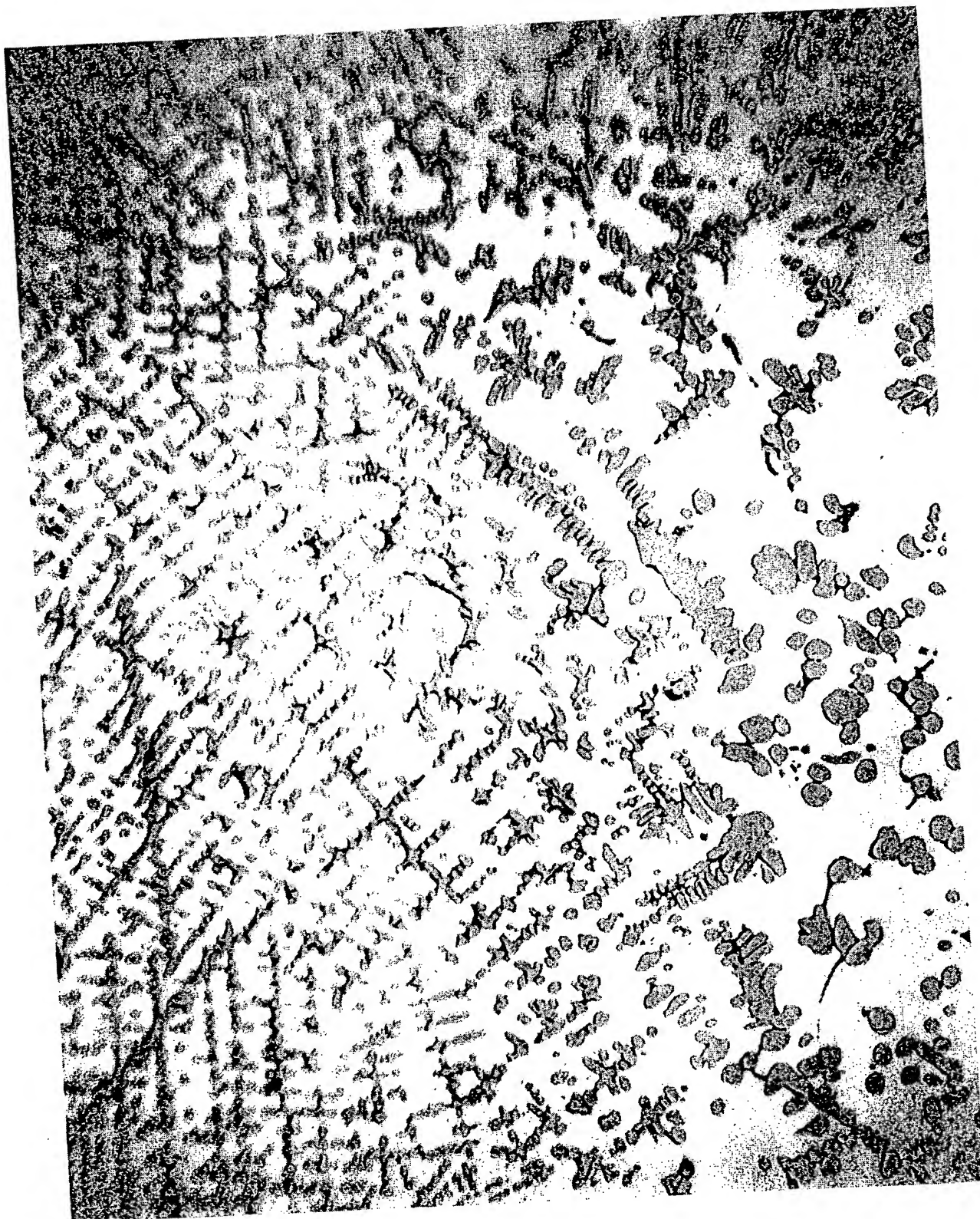


FIGURE 2

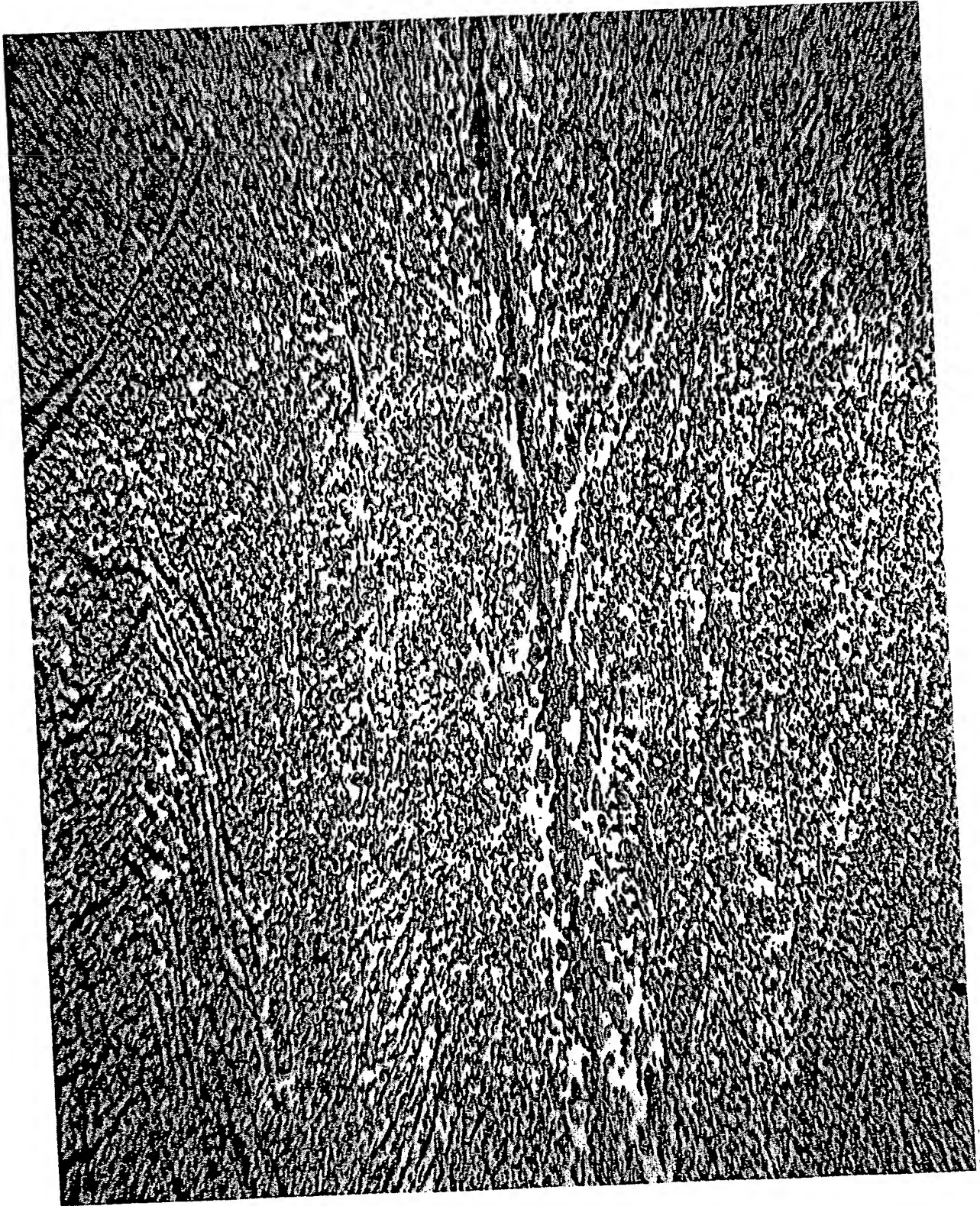


FIGURE 3



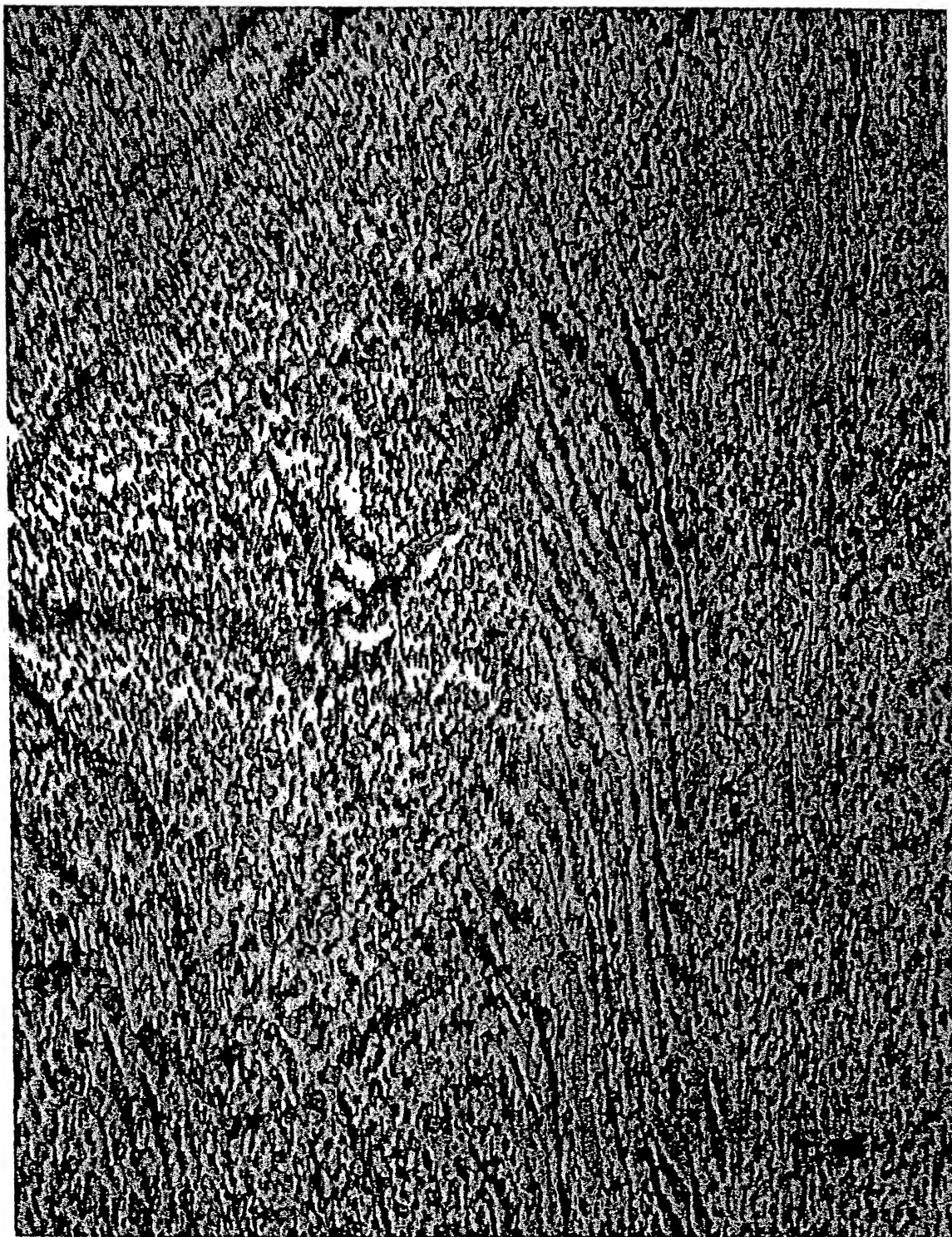


FIGURE 4A



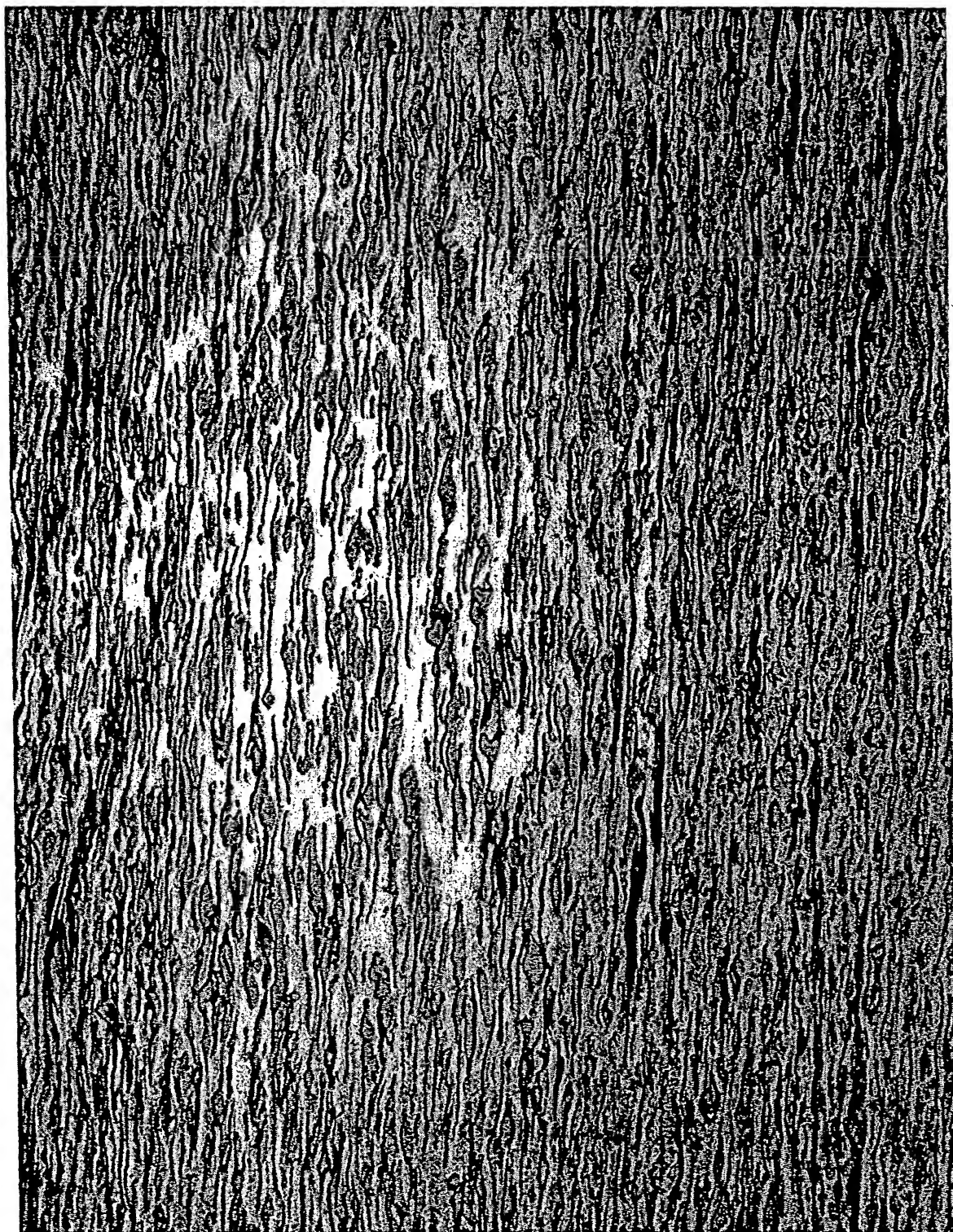


FIGURE 4B

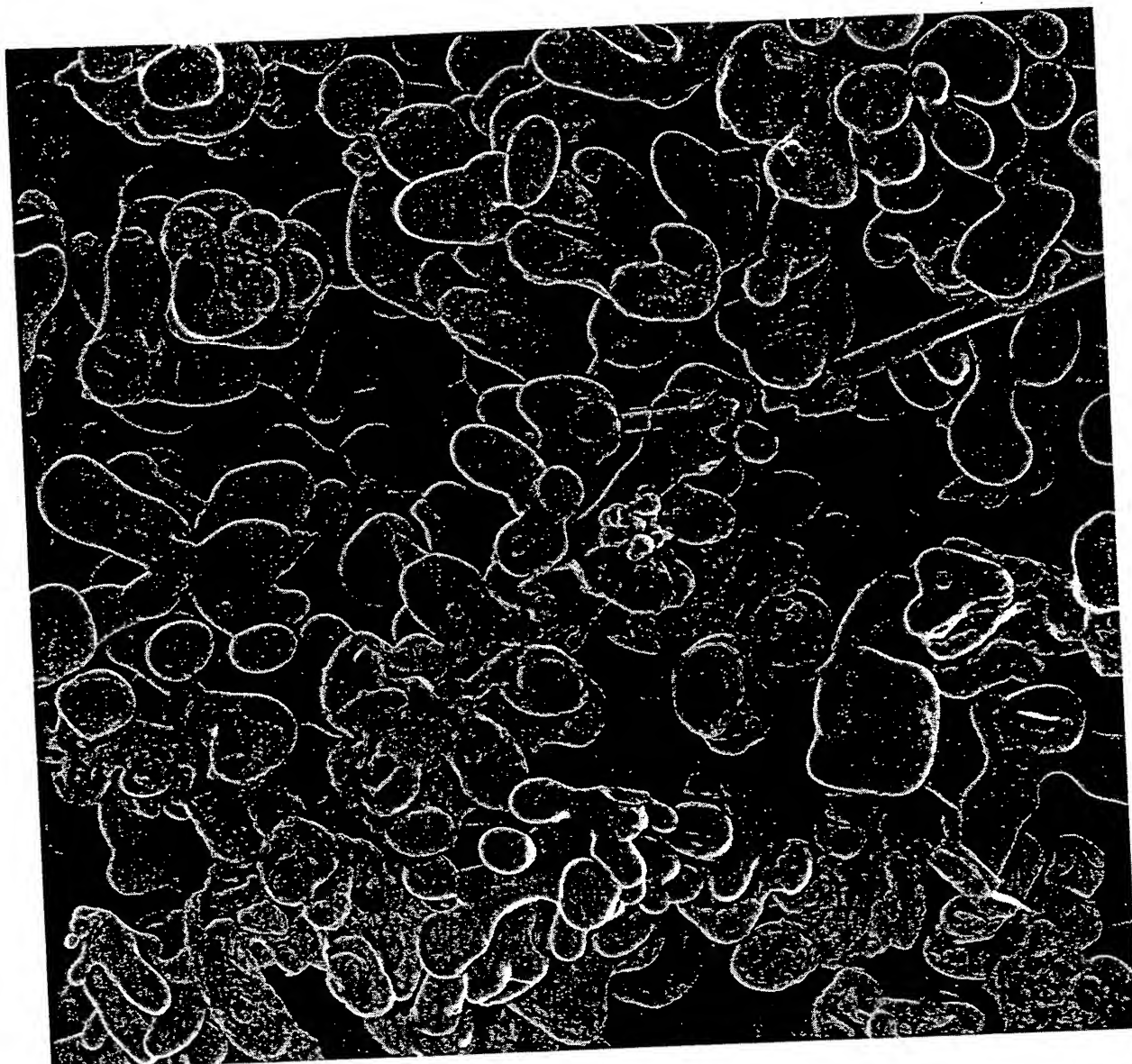


FIGURE 5 A



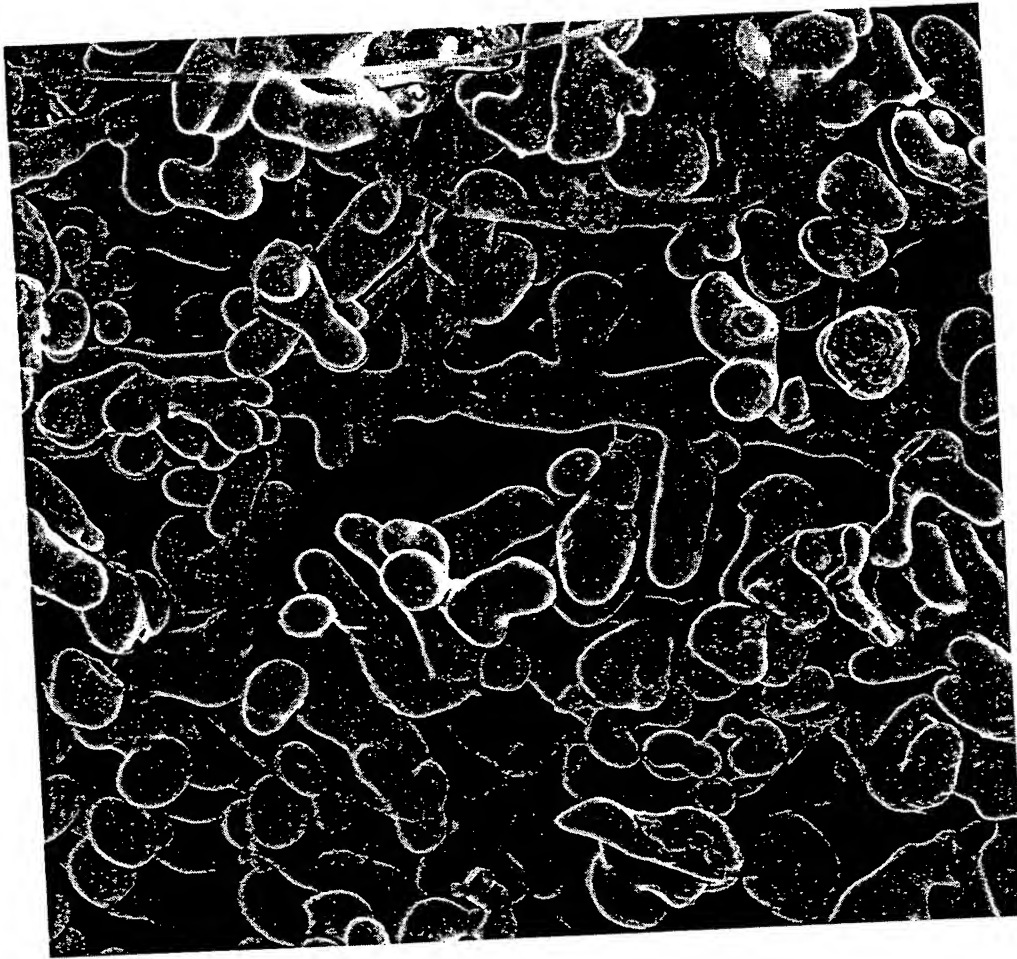


FIGURE 5B

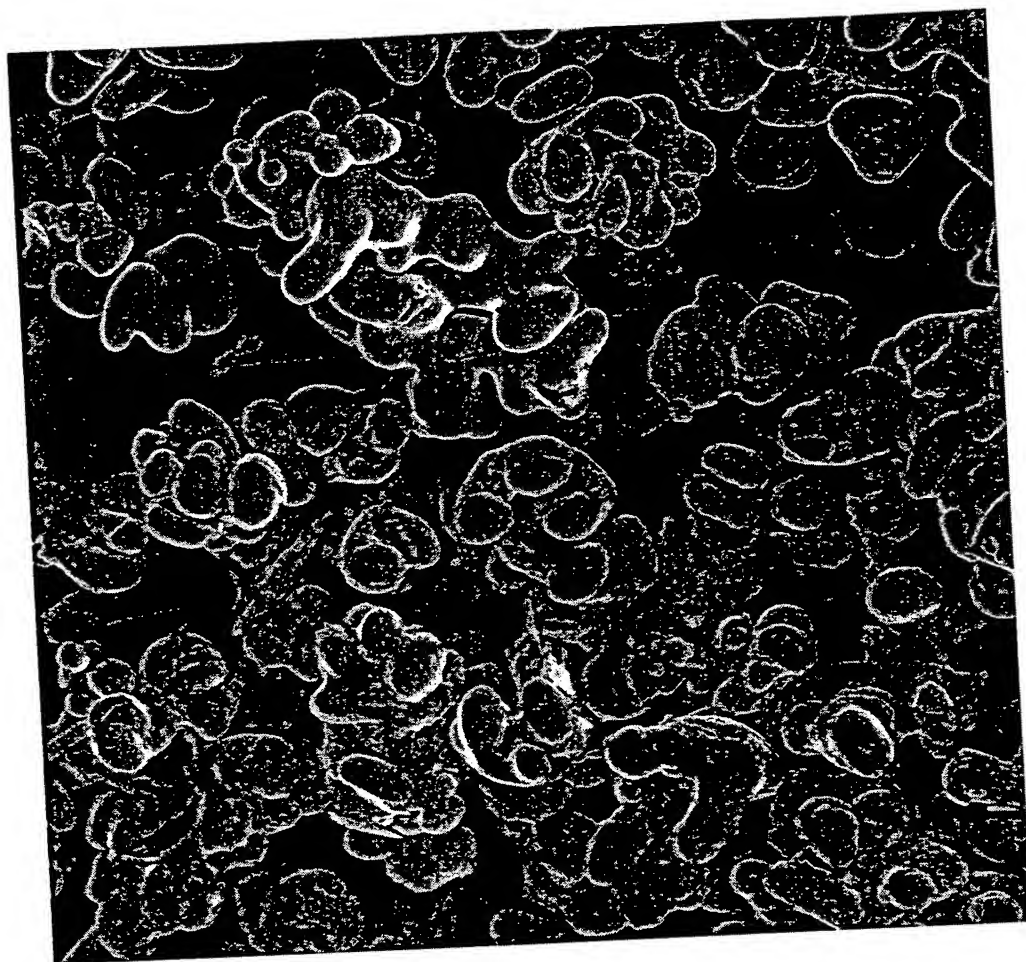


FIGURE 5C



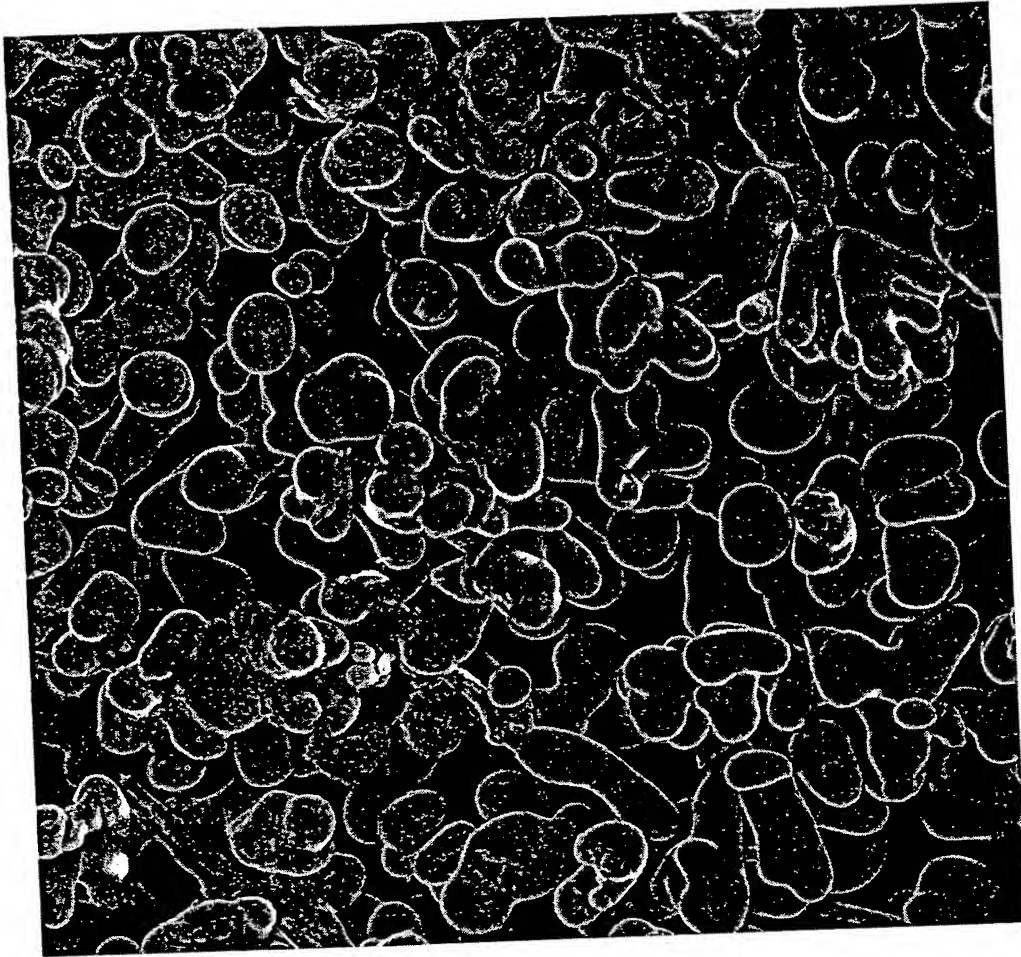


FIGURE 5D

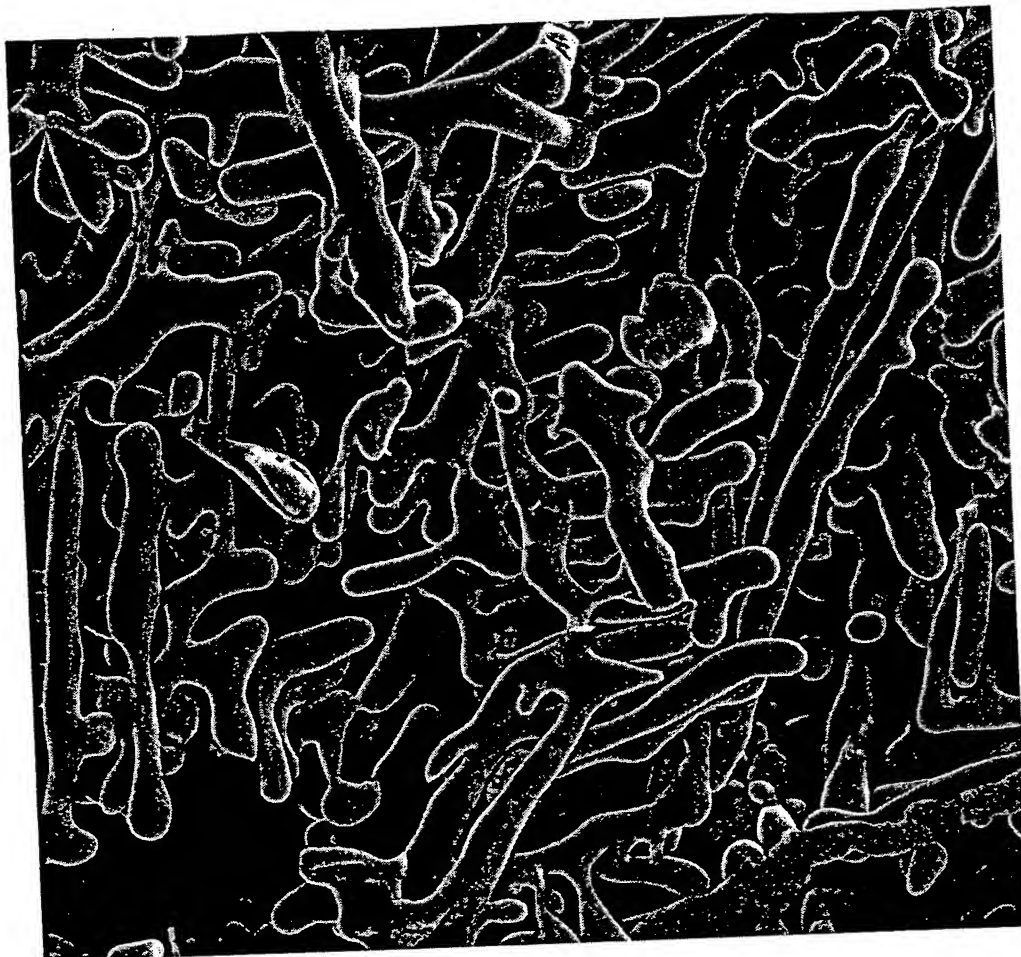


FIGURE 5E



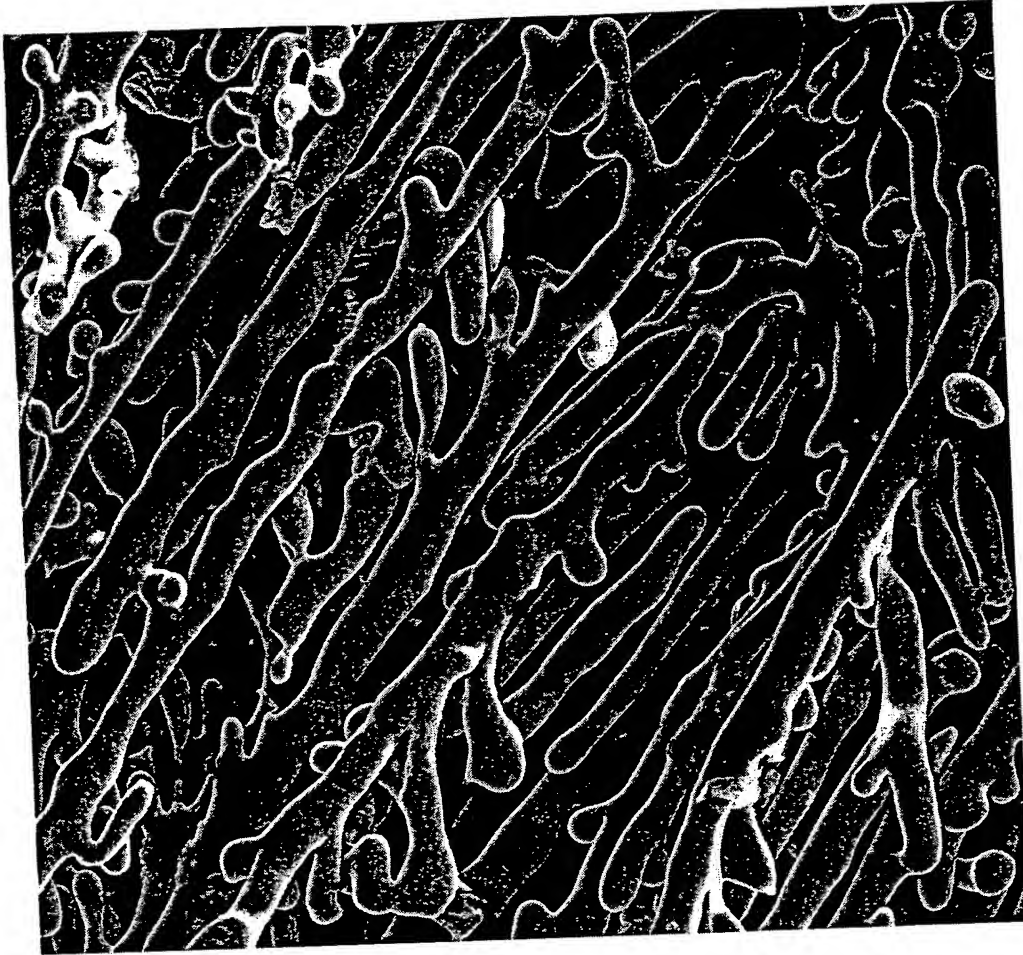


FIGURE 5F



FIGURE 56



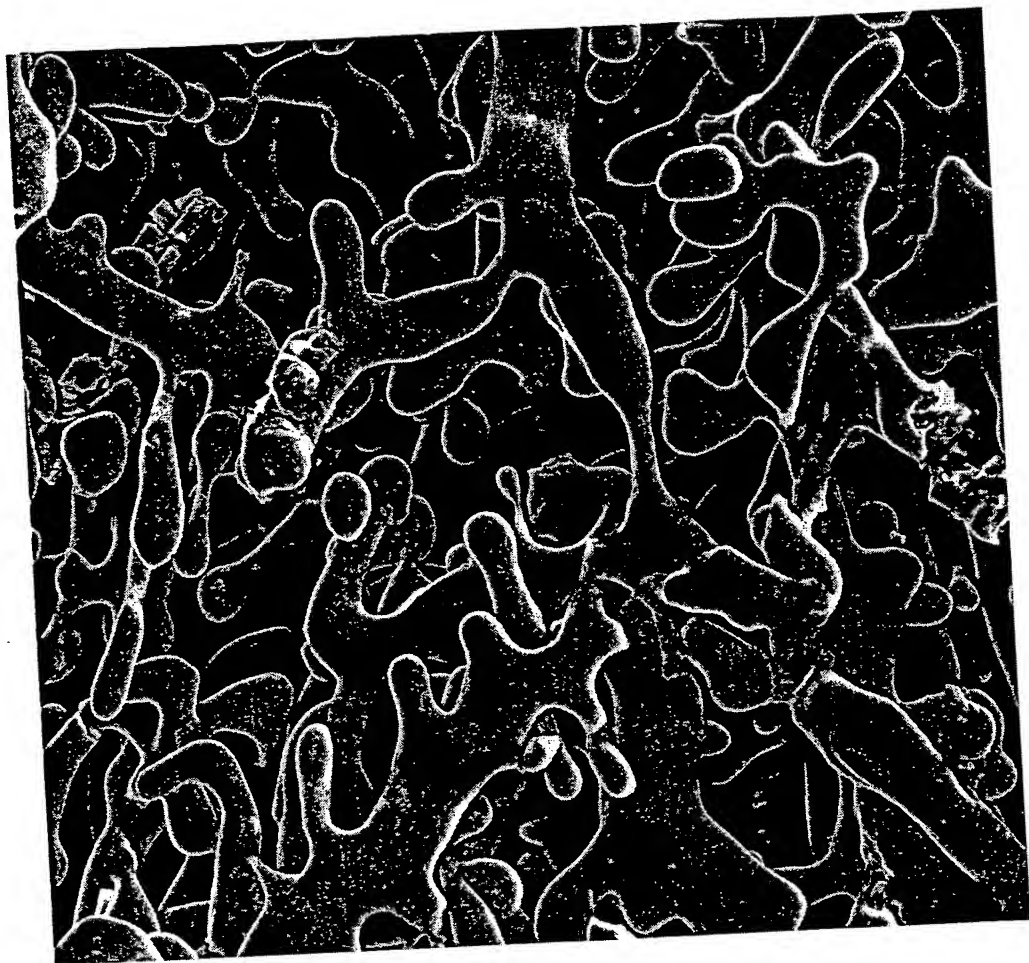
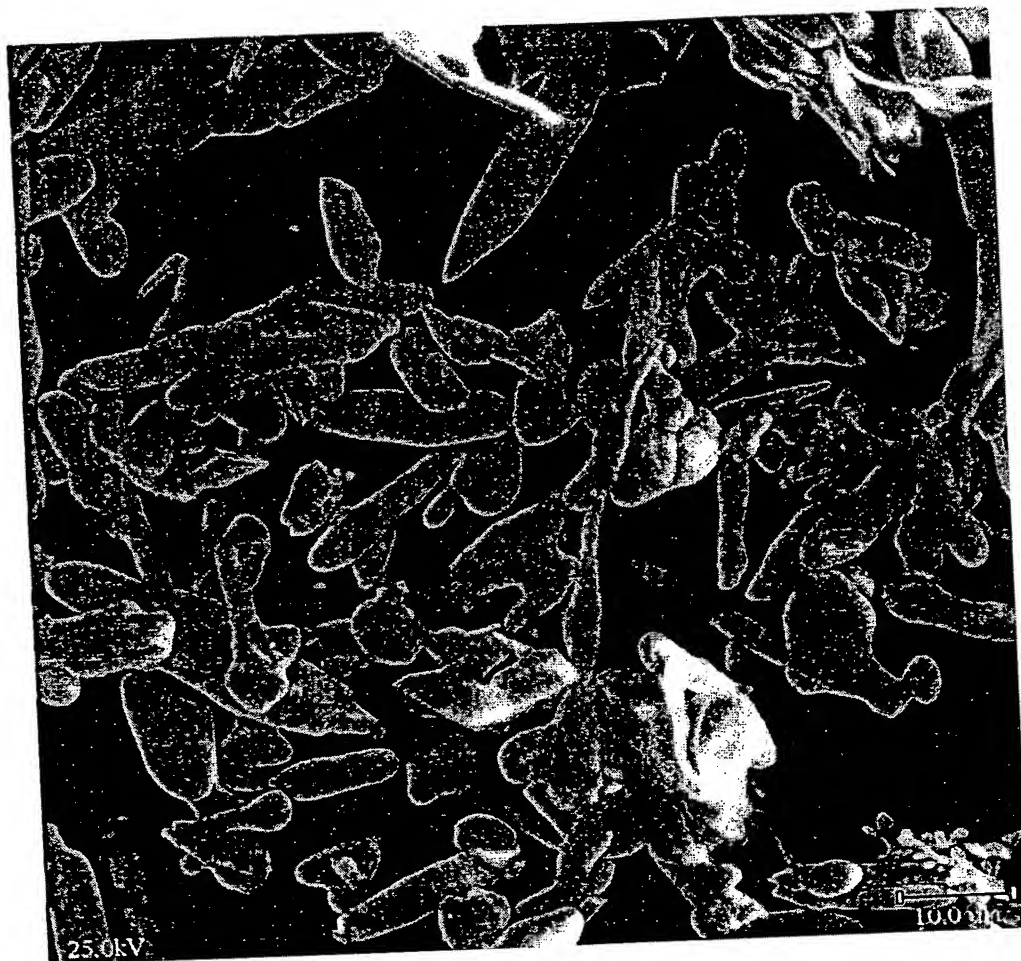


FIGURE 5H

Nb-Cu "powder"  
1000x  
SEI



FIGURE 6A



Nb-Cu "powder"  
1000x  
SEI

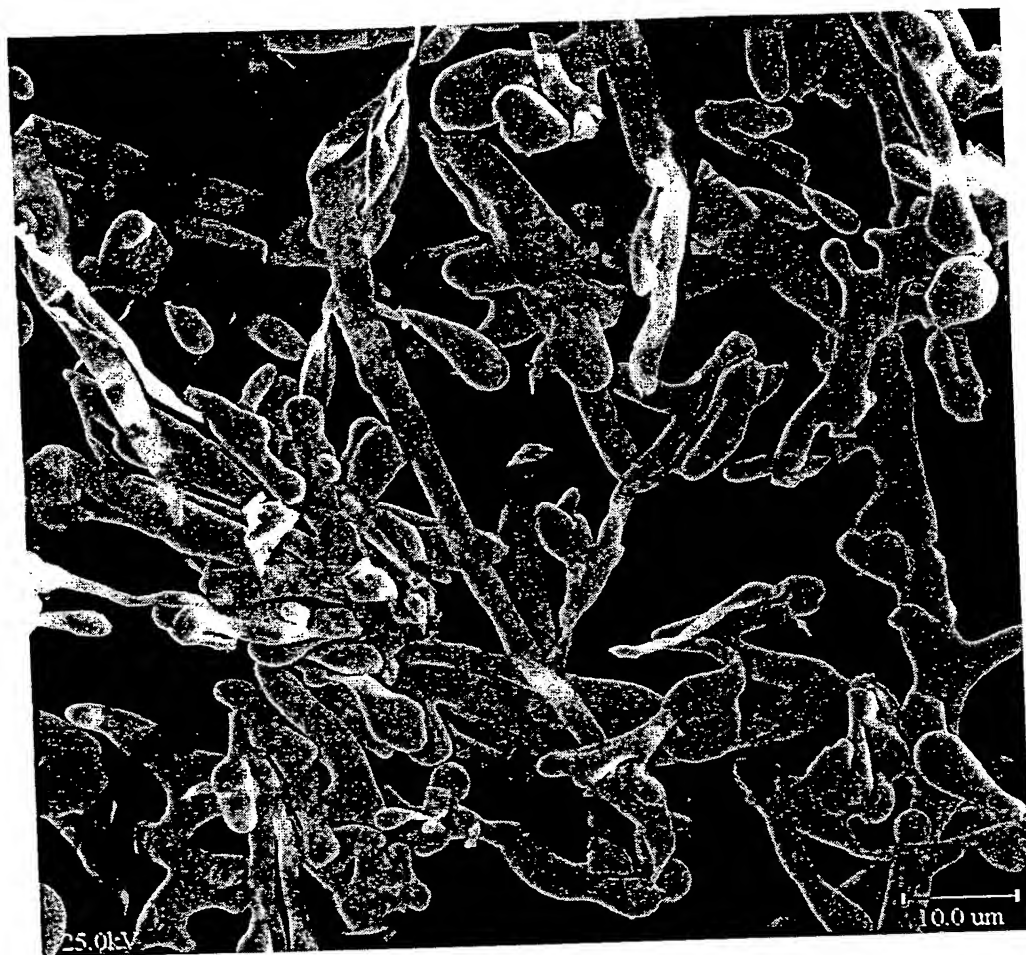
FIGURE 6B



Nb-Cu "powder"  
1000x  
SEI

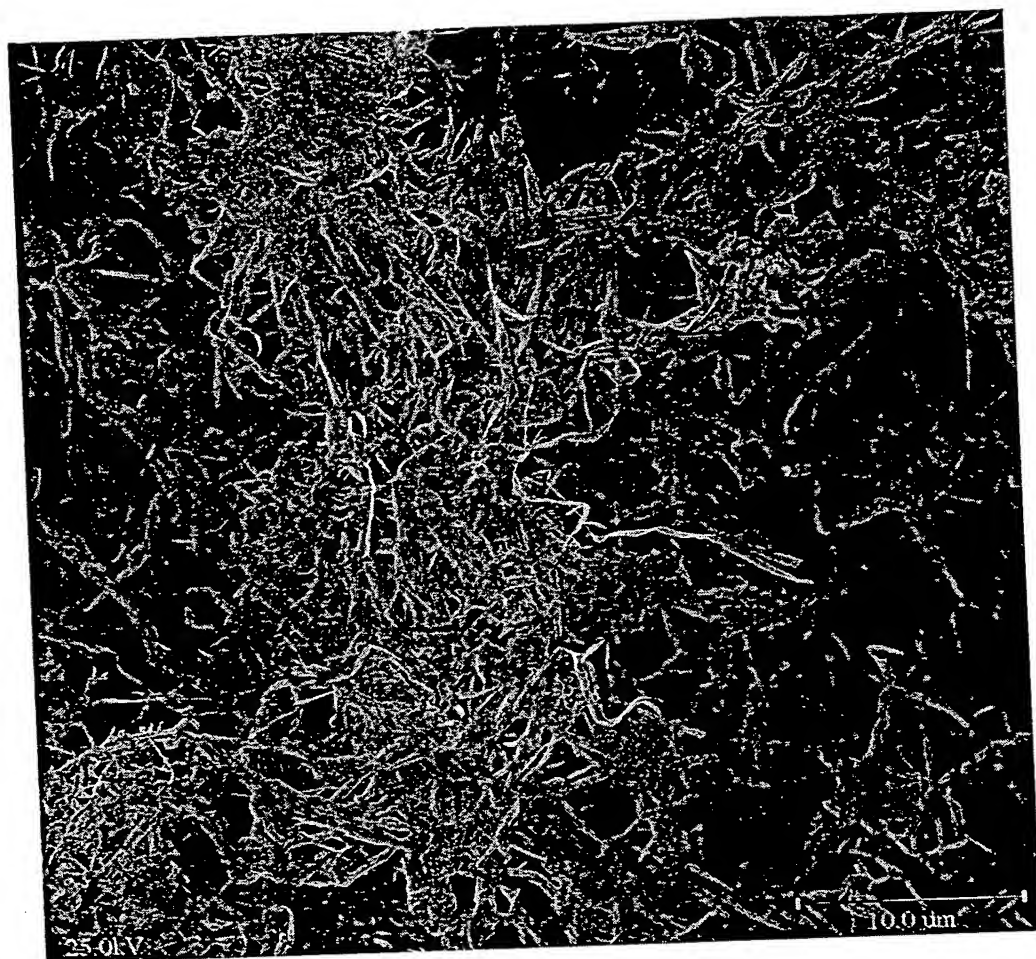
FIGURE 6C





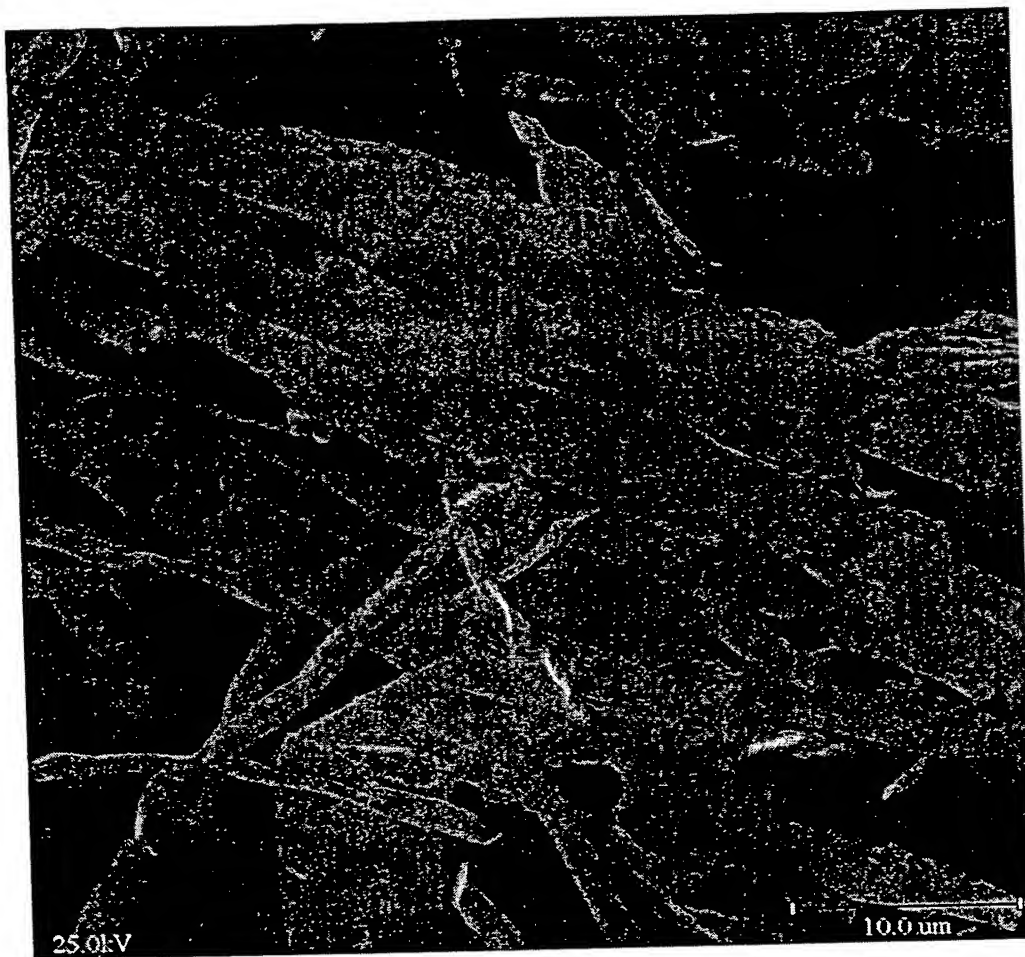
Nb-Cu powder  
1000x  
SEI

FIGURE 6D



C103-Cu  
200x  
SEI

FIGURE 7A



C103-Cu  
2000x  
SEI

FIGURE 7B



C103-Cu  
2000x  
SEI

FIGURE 7C





C103-Cu  
2000x  
SEI

FIGURE 7D



C103-Cu  
2000x  
SEI

FIGURE 7E



FIGURE 8

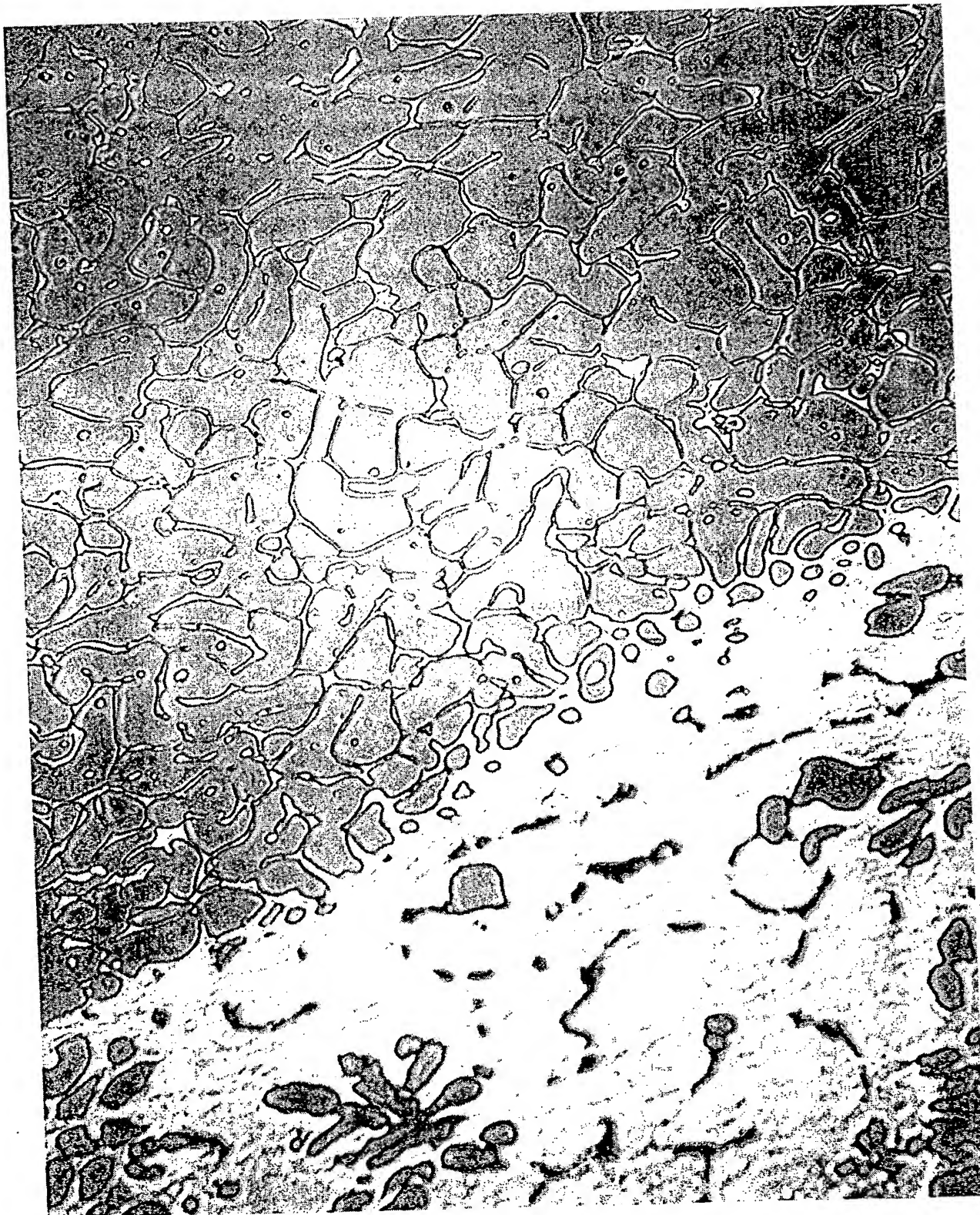


FIGURE 9



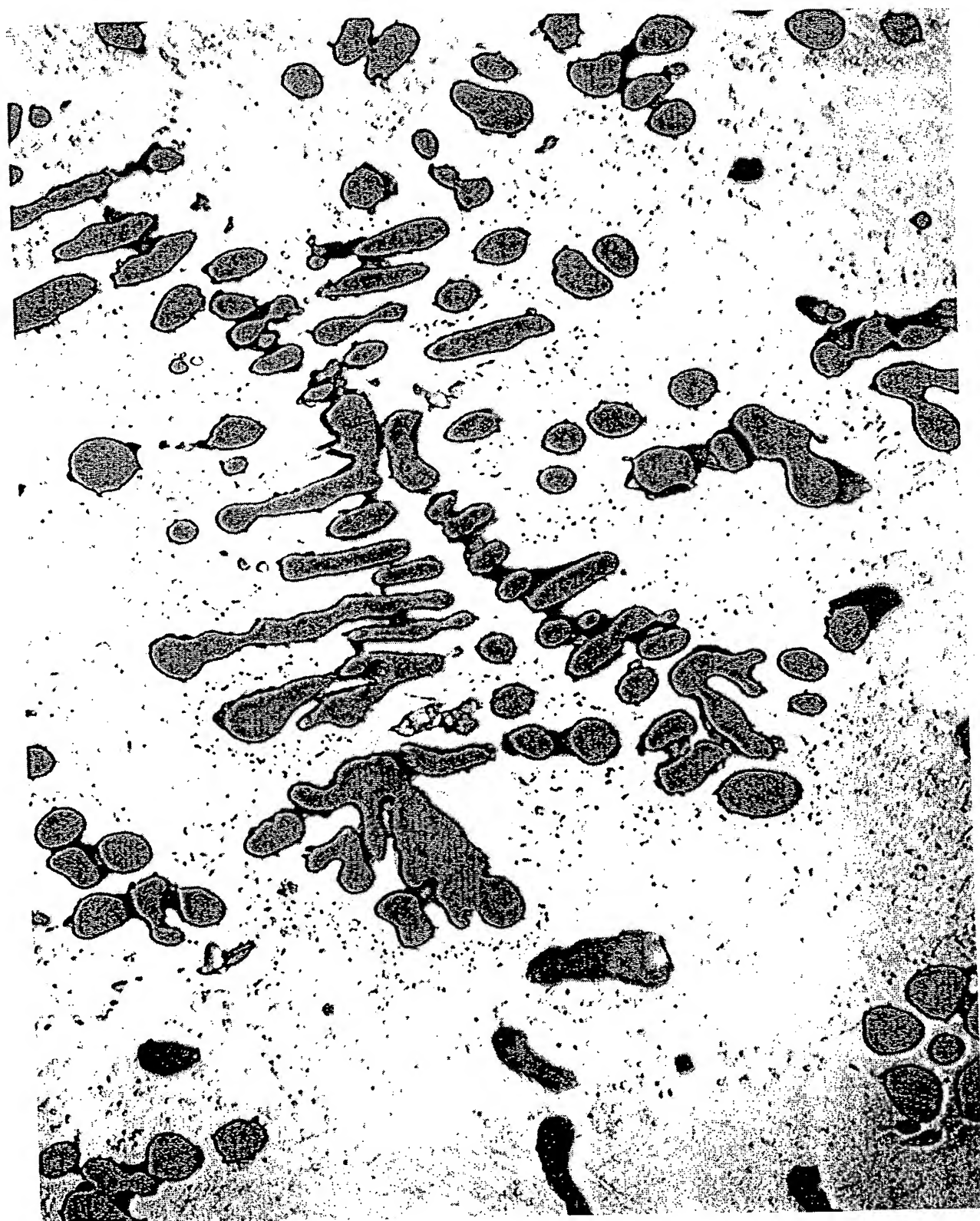


FIGURE 10

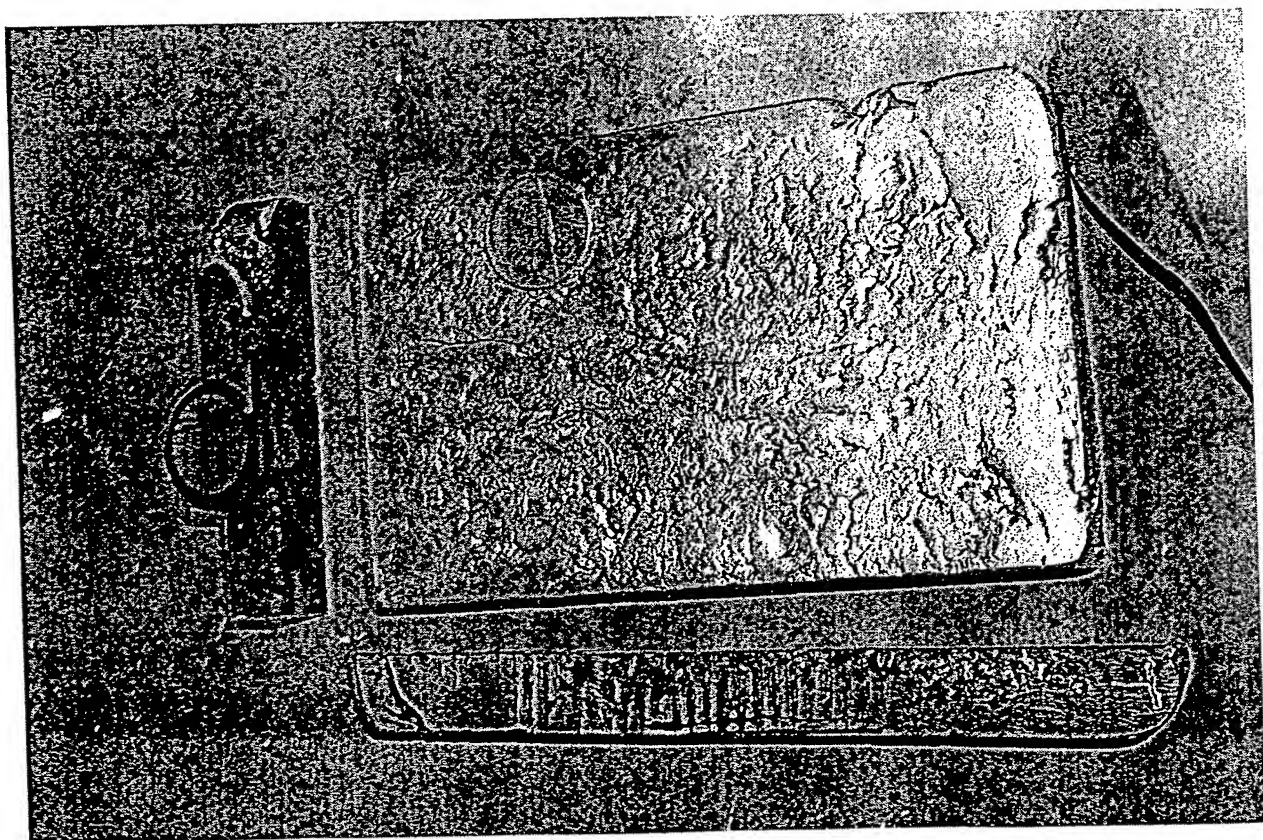


FIGURE 11

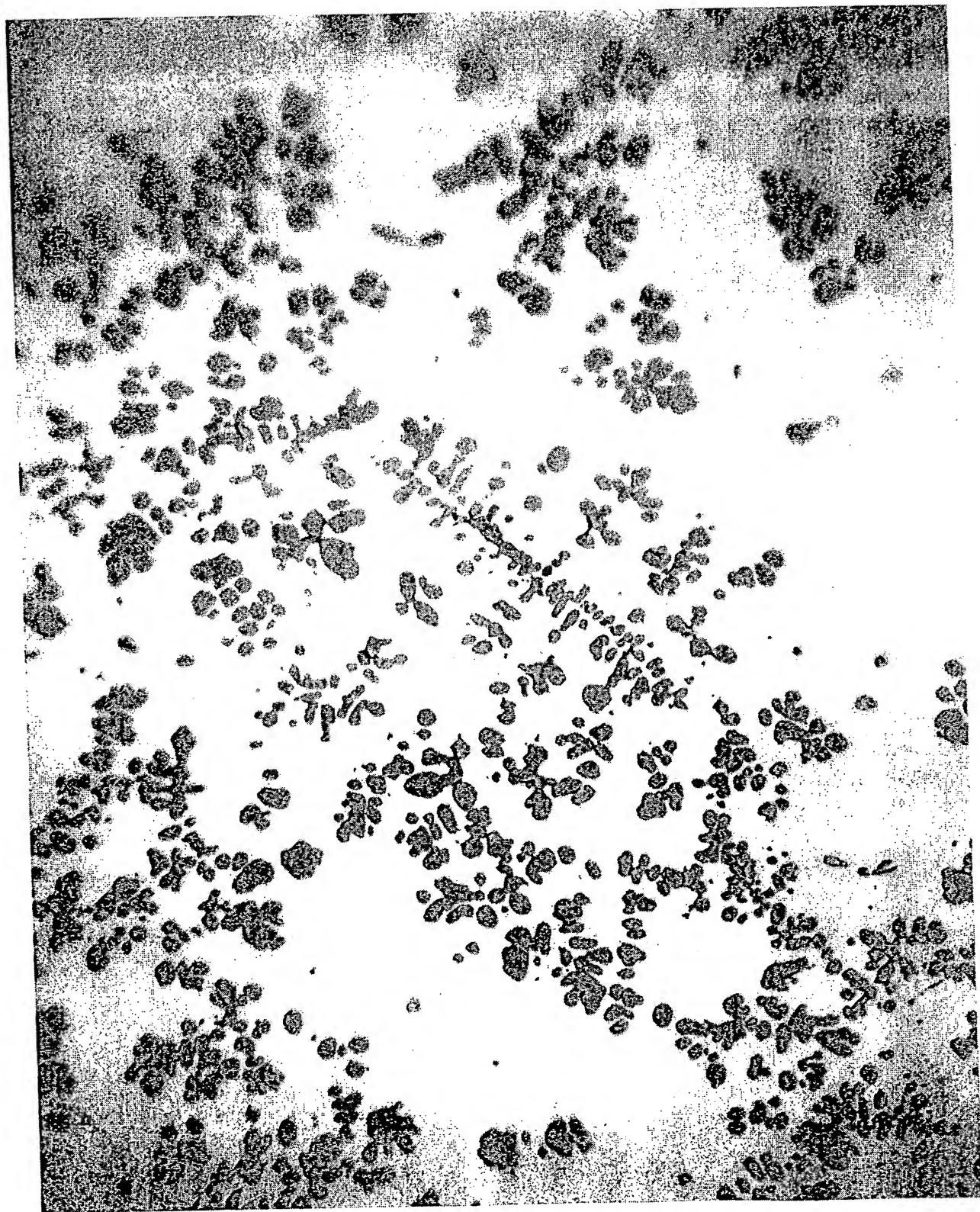


FIGURE 12A



FIGURE 12 B



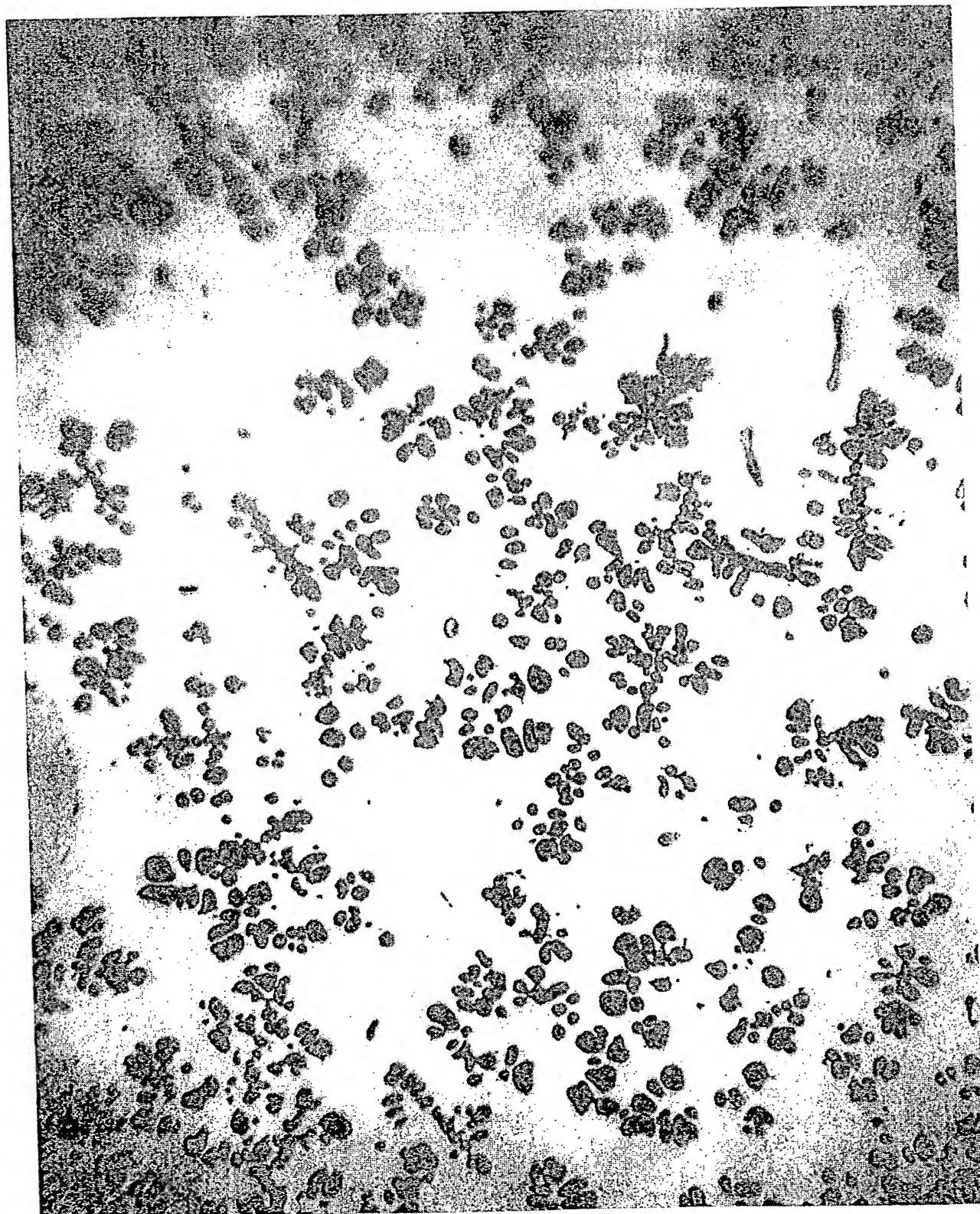


FIGURE 12C